THE NOTATIONS

THE NOTATIONS	The Control of the Co
tered in MID File Cation Map Planed and Indexed	Checked by Chief Approval Letter Disapproval Letter
COMPLETION DATA:	
SRC Sonic CR.	Bond released

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL & GAS

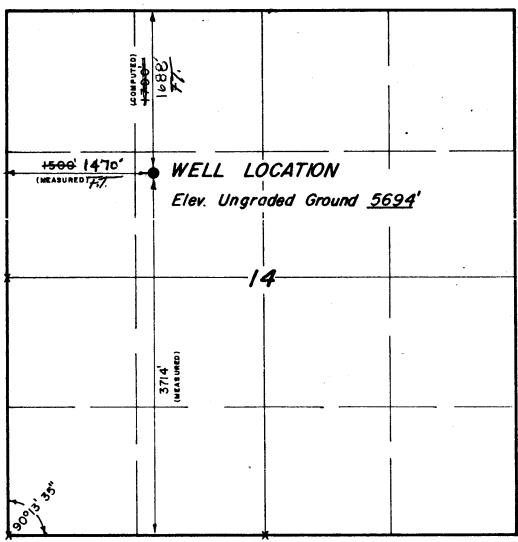
SUBMIT IN TRIFLICATE*
(Other instructions on reverse side)

Offset

5. Lease Designation and Serial No.

a. Type of Work DRILL X DEEPEN PLUG BACK b. Type of Well Oil Gas Well Y Other Other Other Name of Operator	7. Unit Agreement Name 8. Farm or Lease Name Moroni 9. Well No.
Oil Gas Well Other Single Zone Multiple Zone	Moroni
	9. Well No.
Hanson Oil Corporation of New Mexico	
. Address of Operator	- 1-A
	10. Field and Pool, or Wildcat
Location of Well (Report location clearly and in accordance with any State requirement). At surface	Wildcat 11. Sec., T., R., M., or Blk. and Survey or Area
1470' FWL, & 1688' FNL, NW SE NW Section 1NAY 6 1976 At proposed prod. zone DIVISION OF OIL.	sec. 14, T.15SR.3E.
4. Distance in miles and direction from nearest town or post office*	12. County or Parrish 13. State
1 mile SE of the Town of Moroni, Utah	Sanpete, Utah
location to nearest property or lease line, ft. 1470 (Also to nearest drig. line, if any)	of acres assigned his well 640
to nearest well, drilling, completed.	ary or cable tools
or applied for, on this lease, ft. 30 West 19,000 Rotary	from Surf. to T.D. 22. Approx. date work will start*
1. Elevations (Show whether DF, RT, GR, etc.)	May 1, 1976
5686' GL 5708' KB	ray 19 1910
PROPOSED CASING AND CEMENTING PROGRAM	
Size of Hole Size of Casing Weight per Foot Setting Depth	Quantity of Cement
7000 7100 m	o surface w/regular
	o surface w/Class G. 00' above uppermost
211 V C C C C C C C C C C C C C C C C C C	ay zone with Class G.
Major objective is the Navajo Sandstone. Well-site Geologist wi all times, two man mud logging unit will be on well from 3100' tran at the well-site Geologist discreation. Special surveys production or Dual Laterolog, Gamma Ray - FDC-CNL Combination Log, grated w/caliper, Dip Meter Log, all from base of surf. csg to Tat T.D. Estimated Geological markers are: Cretaceous - Castle Ferron 8800', Dakota 10,407'. Jurassic - Morrison 11,227', Summ Curtis 12,415', Entrada 12,721', Carmel 13,735', Navajo 18,270'. Anticipated bottom hole pressure: 4700 PSI Dirilling fluid non-dispersed Gel-Benix Mud with appropriate measure tobe taken Additional information same as attached to orginal application NABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measure program, if any.	o T.D. DST's will be posed are: Dual In-GammaRay-Sonic Inter-D., Velocity Survey Gate 3480', Emery 6475', erville 11,527', to be used: Low solids, if H ₂ S is encountered. dated Feb. 11, 1976
	Oil Corp. May 6, 1976
(This space for Federal or State office use)	.
Permit No. 43-039-30006 Approval Date	71
	ι λ
Approved by	i be the

T15S, R3E, S.L.B. & M.



Measured by F.P. Turner consultant Geologist

X= Section corners located. (Fence Corners) F.P. Lurner

NOTE: ORIGINAL SURVEY WAS MADE IN 1856

HANSON OIL CORP OF NEW MEXICO

Well location, located as shown in the SE 1/4 NW 1/4 Section 14, T15S, R3E, S.LB.& M. Sanpete County, Utah

1-A Moroni



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREFARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

> REGISTERED LAND SURVEYOR REGISTRATION Nº 2454 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING P.O. BOX Q - 110 EAST - FIRST SOUTH VERNAL, UTAH - 84078

SCALE "= 1000"	DATE 2/4/76			
PARTY LDT WP ND	REFERENCES NONE			
WEATHER COLD	FILE HANSEN OIL CORP OF N. M.			

4

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

- not recruded the

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name and Number 10	1-A Moroni	
	· · · · · · · · · · · · · · · · · · ·	New Mexico
Operator Hanson Address P.O. Bo	2 1515 Roswell,	New Mexico 8020,
Contractor TRue 5	MILLING CO.	
Address Box 23	360 Caspor, W	Lyoming 82607
LocationSE 1/4, NW/4, Sec		0
Water Sands:		
Depth: From- To-	Volume: Flow Rate or Head-	Quality: Fresh or salty-
1. 3430-50	4.6	Fresh 125° Temp
2. 4940-60		
3.		
4.		
5	(continue on reverse sid	de if necessary)
CRET. Formation Tops: PRICE RI	3/1/2	de II hecessary)

NOTE:

- (a) Upon diminishing supply of forms, please inform this office.
- (b) Report on this form as provided for in Rule C-20, General Rules And Regulations and Rules of Practice and Procedure.
- (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.

Would you please attach this corrected survey plat for the new location on the Hanson Oil Corp. No. 1-A Moroni, "Application for Permit to Drill" form that I submitted on May 6, 1976?

Thank you

Frank P. Turner



STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES **DIVISION OF OIL & GAS CONSERVATION**

State Lease No	
Federal Lease No	
Indian Lease No	
Fee & Pat	
	· T
	1 /

DIVISION OF OIL, GAS, & MINING	SALT LAKE CI	ORTH TEMPLE FY, UTAH 84116 5771		
FERC	ORT OF OPERATIONS A	ND WELL STAT	US REPOR	T /
STATE Utah	COUNTYSanp	ete FIE	LD/LEASE	No. 1-A Moroni
The following is a correct report May	of operations and producti	on (including drilling	g and produc	cing wells) for the month of:
Agent's Address 2794 E. Appl Salt Lake City, Uta	e Blossom In. h 84117	Company Hanse Signed Jan	on Oil Co	rp. of New Mexico
Phone No. (801) 272-7346		i itie		
		Gallons of	Barrels of	REMARKS

		T	_		,					
Sec. and ¼ of ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NW 14	158	3E								5/1 - 5/4 Moving in and rigging up dry hole drill-er.
										5/4 - 5/7 Drilling conductor hole to 190' - Ran 22" pipe, cemented.
										5/9 - 5/12 - Skidding Rig over hole and rigging lines.
		,								5/12 - 5/23 Drilled 12 ¹ / ₄ " hole to 2200'
į										5/23 - 5/31 Reaming to 17½" to 1634'
			`							
				ļ		į				
								,	İ	

GAS: (MCF)	OIL or CONDENSATE: (To be reported in Barrels)		
Sold	On hand at beginning of month		
Flared/Vented	Produced during month		
Used On/Off Lease	Sold during month		
	Unavoidably lost		
	Reason:		
	On hand at end of month		

Form DOGC-4

City

STATE OF UTAH

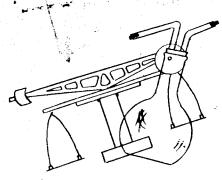
DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE SALT LAKE CITY, UTAH 8:\$116 328-5771

State Lease No	
Federal Lease No	
Indian Lease No	,
Indian Lease No	V

REPORT OF OPERATIONS AND WELL STATUS REPORT

Sa.	Lt La	ke C	i.ty.,	Utah	84117		Signed	The	anh 4	rp. of New Mexico
and f ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (in thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NW 14	158	AE.								6/1 - 6/194 T.D. 2200' reaming 12½" hole to 17½" 6/4 - 6/19 Drilling 17½ hole to 3231' 6/19 - 6/23 Setting 13 61# casing at 3231' 6/23 - 6/26 Drilling 12½" hole to 4030' Water flow at 3430- 50, est at 7 bbls/min 126° Temp. 6/26 - 6/30 T. D. 4030 Cementing wtr flows.
Flare	d/Vent	ed					On ha Produc Sold d Unavo	nd at beginn cec during m uring month idably lost Reason:	ing of month	eported in Barrels)



Ford Chemical LABORATORY, INC.

Bacteriological and Chemical Analysis

40 WEST LOUISE AVENUI: SALT LAKE CITY, UTAH 84115 PHONE 485-5761

June 29, 1976



CERTIFICATE OF ANALYSIS 76-4015

Utah Geological & Mineral Survey 606 Black Hawk Way Salt Lake City, UT 84108

ATTENTION: Carlton Stowe

Gentlemen:

The following analysis is on sample of oil field brine received on June 15, 1976;

Sample: #1-A, Hansen Oil, Moroni, NW Section 14T 15S, Range 3E,

Sample County, Utah, Operator...Hansen Oil Company,

Box 1515, Roswell, New Mexico, June 10, 1976; sampled at
2500 feet; elevation of well 5586 GR 5708 KB; Tert

Flagstaff Zone; Flow 20.3 bbls, per minute; collected
by Frank Turner

	Results
Specific Gravity at 60/60° F.	1.000
pII	7.20 Units
Resistivity Ohm-Meters at 80° F.	0.239 Units
Sodium as Na	115.0 mg/1
Calcium as Ca	20.0 mg/1
Magnesium as Mg	4.8 mg/1
Strontium as Sr	0.40 mg/1
Barium as Ba	0.37 mg/1
Potassium as K	6.1 mg/1
Lithium as Li	0.02 mg/1

All reports are submitted as the confidential property of clients. Authorization for publication of our reports, conclusions, or, extracts from or regarding them, is reserved pendling our written approval as a mutual protection to clients, the public and ourselves.

Flz

Utah Geological and Mineral Survey Page 2 76-4015 June 29, 1976

	Results
Rubidium as Rh	0.0 mg/1
Cesium as Cs	0.0 mg/1
Boron as B	0.37 mg/1
Connor as Cu	0.03 mg/1
Zinc as Zn	0.08 mg/1
Nickel as Ni	0.02 mg/1
Ammonia as NH3-N	0.90 mg/1
Chloride as Cl	6.0 mg/1
Bromide as Br	0.0mg/1
Iodine as I	0.0 mg/1
Fluoride as F	1.2 mg/1
Sulfate as SO4	38.0 mg/1
Carbonate as CO3	0.0 mg/1
Bicarhonate as HCO3	302.6 mg/1
Hydroxide as OH	0.0 mg/1 ·
Manganese as Mn	0.03 mg/1
Iron as Fe	2.50 mg/1

Sincerely,

FORD CHEMICAL LABORATORY, INC.

Lyle S. Ford

LSF:1h

Form DOGC 4 AUG 6 1976

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL & GAS CONSER'VATION

1588 WEST NORTH TEMPLE SALT LAKE CITY, UTAH 84116 328-5771

State Lease No
Federal Lease No
Indian Lease No.
Indian Lease No. Fee & Pat.API 43-039-30003 (

REPORT OF OPERATIONS AND WELL STATUS REPORT

STATE	Utal	h			col	JNTY	Sanpete	FIE	LD/LEASE	1-A Moroni
The fol Jul	lowing L y	is a c	orrec	t report	of operation	s and pro	oduction (inclu	ding drilling	g and produc	cing wells) for the month of:
Agent's Sal	Addres Lt La	s 2 ke C	794 ity	E. Ap	p le Bloss 84117	som Ln	• Compar Signed	llanso	on Oil Co unk f.	orp. of New Mexico
Phone N	lo. (801)	27	2-7346						
and f 1/4	Twp. R		Vell No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Garoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; if shut down, cause; date and result of test for gasoline content of gas)
SE NW	เรร	38								7/1 - 7/2 T.D. 4030 Cementing water flows. 7/2 - 7/5 Drilling to 4595° 7/5 - 7/7 Cementing water flows @ 4595° 7/7 - 7/17 Cemented pipe in hole, fishing & washing over pipe. 7/17 - 7/24 Drilling to 5430°. 7/24 - 7/25 Ran DST # 1 5380 - 5430°. 7/25 - 7/31 Drilling to 5900°.
Flare	d/Vente	ed					On h Prod Sold Unav	and at beging uced during during mon roidably lost	nning of mon month th	reported in Barrels) th

DRILLING/PRODUCING WELLS: This report must be filed on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED IN DUPLICATE.

CONFIDENTIAL

Form DOGS SEP 16 1976
DIVISION OF GAS, & MINING

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE SALT LAKE CITY, UTAH 84116 328-5771

State Lease No	•
Federal Lease No.	l.
Indian Lease No. Fee & Pat. # API 43-039-3000	
Fee & Pat. 1 API 43-039-3000	∂ €

REPORT OF OPERATIONS AND WILL STATUS REPORT

STAT	ΓΕ	Utah	1		col	JNTY	Sanpete	FIE	LD/LEASE	1-A Moroni
				•	pple Blo 84117	ssm L	n Compa	ny Han	son Oil	Corp. of New Mexico
Phon	e No	(8	01)	272-	7346		Title	Design	ated Age	nt
Sec. and % of %	Twp.	Range	Well Ne.	Days Preduced	Barrels of Oil	Grav it y	Cu. Ft. of Gas (In thousands)	Gallens of Gaseline Recevered	Bassela of Water (If none, so state)	REMARKS (if drilling, depth; if shut down, cause; date and result of test for gesoline consent of ges)
SE NW 14	158	3E				The state of the s				8/1 - 8/2 T.D.5900' DST #2 - 5817-5900 Rec. 25' Drg. Mud. 8/2 - 8/12 Drilled to 6786' 8/12-8/13 Stack @ 6620 8/13 - 8/24 Drilling to 7492' 8/24-8/27 T.D. 7492 stuck @ 7016 8/27-8/31 Drilling to 7740, POH to patch surface csg.

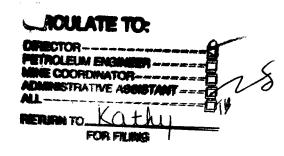
DRILLING/PRODUCING WELLS: This report must be filled on or before the sixteenth day of the succeeding month following production for each well. Where a well is temporarily shut-in, a negative report must be filed. THIS REPORT MUST BE FILED IN DUPLICATE.

_____runs or sales of oil; _____

_____runs or sales of gasoline during the morth.

INFORMATION NEEDED TO INPUT A NEW WELL INTO THE INSPECTION SYSTEM

1.	API#: 43-039-3006 Moron, # 1A
	2 ENTITY#: 99998
3.	OPERATOR#: Hansen Oil Company P0335
4.	COUNTY: DUNITY: San Pete
5.	5 FIELD#: #1 Wildcat
6.	QUARTER/QUARTER: Se NW Sec 14 TISS R3E
7.	/ LEASE: (1986); 004
8.	* FOOTAGES: 1470 FWL 3714 FSL 1688 FNL
9.	ZONE: above Ferron - Bluegate FNDK
	TD: 7740'
11.	SPUD DATE:
12:	APD APPROVED: 5-6-76
13.	
14.	
15.	- D
16.	INSPECTION DATE 1/23/86
STATU	US CODES FOR ALS .
	POW————————————————————————————————————



September 17, 1976

MEMO FOR FILING:

Re: Hansen Oil Co.

Moroni 1-A

Sec. 14, T. 15 S, R. 3 E.

NW SE NW

San Pete County, Utah

A telephonic communication on September 1.3, 1976 was made in regards to the above referred to well.

It was indicated that previous attempts to repair the collapsed surface string were less than successful. Accordingly, Hansen Oil Co. has requested permission to plug this hole and to skid the rig. The plugging program on this well will consist of heavy mud placed to a depth of 5900', and cement will be placed from 5900' to 5700'. The surface casing shoe will be plugged by 50' of cement in, plus 50' out of the shoe. The interval between this plug and that at 5700' will be filled with heavy mud. A selected interval in the surface casing will be opened and this well will be made into a fresh water well.

The rig will be skidded and a third attempt; the Moroni 1-Ax will be drilled.

PATRICK L. DRISCOLL CHIEF PETROLEUM ENGINEER

PLD/tlb

cc: U.S. Geological Survey

Form DOGC-

SE

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL & GAS CONSERVATION

1588 WEST NORTH TEMPLE SALT LAKE CITY, UTAH 84116 328-5771

State Lease No
Federal Lease No
Indian Lease No
Indian Lease No

T OF OPERATIONS AND WELL. STATUS REPORT

	Sa	lt.La	ke (City, U	e Blossom tab 84117		Compa Signed Title	ny Hanson Designat	n Oil Corp ed Agent	of New Mexico
and ¼	Twp.	Range	Well No.	Days Produced	Barrels of Oil	Gravity	Cu. Ft. of Gas (In thousands)	Gallons of Gasoline Recovered	Barrels of Water (if none, so state)	REMARKS (If drilling, depth; If shut down, cause; date and result of test for gasoline content of gas)
N₩	15S	3E								9/1 -9/23,,T.D. 7740' Repairing & Milling Surface Casing. 9/23-9/24, Ran IES, Int. Sonic-GR & Dipmeter Logs. 9/24 - 9/25, Cmt. 1st plug @ 5922' w/215 sks.Class G., Cmt. 2nd plug @ 5300 w/1070 sks. Class G. 9/25-9/26, Lay down drill pipe cond. mud. 9/26-9/27, Perf. Flagstaff Fm. w/4 shots/ft. 2280- 2300,,2315-2360, 2390- 2406. Flow tested, IF 100 GPM decreased to 60 GPM. 9/27 - 9/29, Acidized Perf. w/1500 gal 23% acid, wash perf, flowed back. 9/29 - 9/30, Flowed well, s packers @ 2265 - 2417' spoted 1500 gal/15% acid SIP 375# - BP has annulus closed, WO Dialog. to rep. packer.
Sol							On h	and at begin	ning of month	eported in Barrels)

On hand at end of month _____

Form OGCC-1 h

1.	. i		
1.14	Markett		
	Hidenti	•	-
	the statement of the last of		

	TE OF UTAH ERVATION COMMISSIO	SUI MIT IN TRIPLICATE® (Other instructions on reverse side)	5. LEASE DESIGNATION	N AND SERIAL NO.
	CES AND REPORTS O		6. IF INDIAN, ALLOTT	EN OR TRIBE NAME
1.	IION FOR PERMIT— for such pro-	possis.)	7. UNIT AGREEMENT 1	TAMB
OIL GAS WELL OTHER				
2. NAME OF OPERATOR	• 0 M - 2		8. FARM OR LEASE NA	MB
Hanson Oil Corporat:	Lon of New Mexico		Moroni 9. WELL NO.	
	Now Movies 8820	1	1-A	
4. LOCATION OF WELL (Report location cl	well, New Mexico 8820	tate regulrements.*	10. FIELD AND POOL,	OR WILDCAT
See also space 17 below.) At surface			Wildcat	
1470' FWL & 168	88' FNL, NW SE NW Sec	tion 14	11. 88C., T., E., M., OR ARE 14, T.15 S.— SE NW	l a
14. PERMIT NO.	15. BLEVATIONS (Show whether DF, B	RT, GR, etc)	12. COUNTY OR PARIS	H 18. STATE
43-039-3000 3 6	5686' GL 5708' KB		Sanpete	Utah
16. Check Ap	propriate Box To Indicate Na	iture of Notice, Report, or C	Other Data	
NOTICE OF INTENT			ENT REPORT OF:	
			REPAIRING	
	ULL OR ALTER CASING	WATER SHUT-OFF FR/CTURE TREATMENT	ALTERING	- 1
	BANDON*	SH JUTING OR ACIDIZING X	ABANDONM	<u> </u>
	HANGE PLANS X	(O her)		
(Other) Complete as water	er well	(Note: Report results Completion or Recompl	of multiple completion etion Report and Log f	on Well
 DESCRIBE PROPOSED OR COMPLETED OPER proposed work. If well is direction nent to this work.) * 	IATIONS (Clearly state all pertinent hally drilled, give subsurface location	details, and give pertinent dates, ns and rieasured and true vertice	including estimated da il depths for all marke	te of starting any rs and zones perti-
new well 20' to the been made with local ditches and canals at T.D. of well is Cemented 2nd plug @ Perf. Flagstaff Ford decresed to 60 GPM.	pleted as a water wel West, to relieve pre l water user organiza and possibly into res s 7740', Cemented 1st 5300' w/1070 sks. Cl mation w/4 shots/ft. Acidized Perf. w/15	ssure on formation. tions to utilize the ervours. plug @ 5922' w/215 ass G Cement. Dress 2280-2300, 2315-2360 00 gal 23% acid, was	Arraingement e water throug sks. Class G. sed Flug @ 41 0, 2390-2406. shed perf., Se	s have h exsisting Cement. 00'. IF 100 GPM t packers
Controlled well head	1500 gal 15% acid. SI d on pipe. ce, 3500 PPM Clor. 10		eted for FF of	'21 Bbls/mi
remp. 100 at surra		HAT BE THE DIVISION	£ \$	
	and the second of the second o	Half of the state of A. M. Market	~ <u>u</u>	1
	1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ACTION OF THE		of the
	· · · · · · · · · · · · · · · · · · ·	Oct. 12 1976	were the transfer of the trans	: 2
		of Driscoth (·
18. I hereby certify that the foregoing is SIGNED & Lawle &	00118	ultant Geologist	Oil narm Oct	8. 1976
		Cos		
(This space for Federal or State office	e use)		- ·	
APPROVED BY	NY:		DATE	<u> </u>